

## Follow-up Protocol for Infants Born to Hepatitis B Surface Antigen-Positive (HBsAg-positive) Women

1. Review the Michigan Care Improvement Registry (MCIR), and/or the Official Immunization Record to determine if the infant received the hepatitis B (hepB) vaccine and the hepatitis B immune globulin (HBIG) at birth.
2. **At 1-2 months of age:**
  - A. Give the infant a dose of single-antigen hepB vaccine at 1-2 months of age, or Pediarix™ (DTaP-HepB-IPV) or Comvax® (HepB-Hib) at 2 months of age, intramuscularly in the anterolateral thigh (at least 4 weeks after the first dose).
  - B. Complete a [Hepatitis B Perinatal Case Report-Infant/Contact](#) form and mail or fax the information to the Perinatal Hepatitis B Prevention Program (PHBPP).
  - C. Flag the infant's chart as a reminder of when the next dose is due, ask the parent for current telephone and address information and update the patient's MCIR record.
3. If using Pediarix™ or Comvax®, a dose of the hepB vaccine can be given at the 4 month-visit intramuscularly in the anterolateral thigh.
  - A. Complete a [Hepatitis B Perinatal Case Report-Infant/Contact](#) form and mail or fax the information to the PHBPP.
  - B. Flag the infant's chart as a reminder of when the next dose is due, ask the parent for current telephone and address information and update the patient's MCIR record.
4. **At 6 months of age:**
  - A. Give the infant the last dose of single-antigen hepB vaccine or Pediarix™ at 6 months of age, or if using Comvax® give the last dose at 12-15 months of age, intramuscularly in the anterolateral thigh (at least 8 weeks after the second dose, at least 16 weeks after the first, and no earlier than 24 weeks of age).
  - B. Inform the parent that the infant will need a blood test at 9-18 months of age, (3 months after the completion of the hepB vaccine series), to see if the baby has been protected from the hepatitis B virus.
  - C. Complete a [Hepatitis B Perinatal Case Report-Infant/Contact](#) form and mail or fax the information to the PHBPP.
  - D. Flag the infant's chart as a reminder of when the blood test is due, ask the parent for current telephone and address information, and update the patient's MCIR record.
5. **At nine to eighteen months of age (3 months after the completion of the vaccine series):**
  - A. Draw or refer the infant for **HBsAg** and hepatitis B surface antibody (**anti-HBs**) testing. To make arrangements for free testing contact the PHBPP case manager.
  - B. Complete a [Hepatitis B Perinatal Case Report-Infant/Contact](#) form and mail or fax the information to the PHBPP.
  - C. Ask the parent for current telephone and address information and update the patient's MCIR record.

If you have questions, or need test kits, please call the PHBPP staff at 517-335-8122 or 800-964-4487. In southeast Michigan, call 313-456-4431 or 313-456-4432.